

FRONT TRANSAXLE DEVICE OF MULTI-WHEEL
DRIVING VEHICLE

ABSTRACT OF THE DISCLOSURE

A front transaxle device provided to a multi-wheel-driving vehicle comprises an input shaft for receiving power, a pair of left and right front axles supported in the front transaxle device, a differential connecting the left and right front axles differentially, a pinion shaft, a clutch device which engages the pinion shaft with the input shaft and disengages, a rotary object which intervenes between the differential and the pinion shaft, and a brake device which brakes the rotary object. The brake device comprises a piston which can be moved hydraulically, friction objects which engage with each other by the force of the piston, and a mechanism which acts so as to make a constant stroke of the piston from a position when the piston starts moving to a position when the friction objects start engaging with each other regardless of abrasive reduction of the friction objects.